

Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at http://about.jstor.org/participate-jstor/individuals/early-journal-content.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

INDEX

A

Acids—Ammono-Carbonic, vii Arthur, Grass Rusts of the Andes, vii Asia, peopling of, v, 535 Astronomical explorations in space and time, viii Atomic structure, symposium on, xix Statement of problem, Webster

X-ray spectra, Duane X-ray emission, Davis Chemical evidence, Lewis Atomic theory—ideal numbers, vii Anticyclone, fixed glacial and migrating, 34

Automobiles, problem of steering, v

В

Balch, Coudersport Ice Mine, xxiv, 553 Bauer, Investigations on relation between terrestial magnetism and at-

tween terrestial magnetism and atmospheric electricity, x

Bazzoni, Production of radiation by electron impact in Helium, x

Biocolloid and cell masses, action of

bases and salts on, vii, 15 Bridgeman, effect of tension on electrical resistance of several of the more unusual metals, vii

Brush, Kinetic theory of gravitation, vi, 43

Burns, Mean relative stellar parallaxes, ix, 496

C

Carrel, Cinematographs of living cells,

Cell Body, Chromatin and Nucleus and similar materials, vi

Cells, living, cinematographs of, x Cheney, English-German commercial rivalry in the late sixteenth cen-

tury, v China and the Mediterranean, early methods of communication, v

Clay, Archeological exploration in Mesopotamia, x

—, obituary notice of Morris Jastrow, xxiv

Commercial Rivalry, English-German in sixteenth century, v

Coudersport ice mine, xxiv, 553 Crile, Electro-Chemical theory of normal and certain pathologic processes, x, 546 Curie Madam Admitted to Member-

Curie, Madam, Admitted to Membership, xxi

D

Davis, Malnutrition as a cause of irregularities in segregation, vii Dental physiology, vii Dickinson, Atomic theory and ideal numbers, vii

E

Eigenmann, Origin and distribution of genera of fishes of South America, I
Eigenmann, Nature and origin of the fresh water fish fauna, vi, 503
Einstein theory, xxi
Entelodonts of South Dakota, etc., 467 and viii

F

Fish, fresh water, Chili and Ecuador, vi, I, 503 Foreign Relations. Control of, etc. Prize Essay, 99 Franklin, Ammono-Carbonic acids, vii

G

Girard brothers, confusion of, xx Gies, Contributions to dental physiology, vii Goodspeed, Another story about radium, iv Gravitation, Kinetic theory and experiments, vi. 43 Grass Rusts of the Andes, vii Gun Barrels, vibrations of, v

н

Haupt, Tobit's blindness and Sara's hvsteria, x, 71
Hobbs, Origin of Laccolitic mountains, viii, 34
Hoplophoneus, New, from the Pipanotherium beds, viii, 96
Hrdlicka, Peopling of Asia, v, 535
Humboldt Current, Influence on marine life, v

xxvi INDEX.

Ι

Insanity, signs of, ix
Interferometer, Discussion of methods of application in astronomical research, viii
Miller, to determination of stellar parallaxis, viii

Russell, to Astrophysical problems, viii

Schlesinger, to measurement of double stars, viii Ives, Intermittent vision at low inten-

sities, viii

J

Jackson, Manichaean fragments from Turfan, v Jastrow, Obituary Notice of, xxiv —, Obituary Notice of J. G. Rosengarten, x

Johnson, Transportation problems confronting the American people, v

K

Kite, Letter on confusion of names of Girard brothers, xx

L

Laws of Society, Amended, xxiii Lewis, Hereditary influences on resistance to tuberculosis, x

M

MacDougal, Effects of Bases and Salts on the Hydration of Biocolloids and Cell Masses, vii, 15 -, Growth and other changes in tree trunk, vii, 7 Magnetism, relation between terrestrial and atmospheric electricity, x Malnutrition and irregularities from crossing, vii Man, Antiquity of, in California, iv Manichaean Fragments, v Mayor, Rose Atoll, Samoa, viii, 62 Magellanic Premium, xxiii Meeting, Stated General, iv Members admitted: Ames, Herman V., xx Birkhoff, George David, xi Carty, John J., xx Curtis, H. D., vi Curie, Madam Marie S., xxi Crew, Henry, xx Dickinson, Leonard E., vii Duane, Wm., x

Duggar, Benj. M., xx Eigenmann, C. H., vi Gest, John Marshall, x Haskins, Chas. Homer, xx Hrdlicka, Ales, iv Jameson, J. Franklin, iv Johnson, Douglas, xi Lippincott, J. Bertram, xx Lewis, Gilbert N., x Noguchi, Hideyo, xi Osborne, Thomas B., xx Rhoads, Chas. J., xx Swasey, Ambrose, vi White, David, xx Members deceased: Allen, Joel Asaph, xxiii Barker, Wharton, iv Baugh, Daniel, iv Bennett, Charles E., xxi Bumstead, Henry A., iii Cushing, Henry Platt, xxiii Fraley, Joseph C., xxiii Hiller, Hiram M., xxiii Jastrow, Morris, xxiii Nys, Prof. Ernest, iv Pettit, Henry, xxiii Rosa, Edw. B., xxiii Rosengarten, Joseph G., iv Sedgwick, Wm. T., iv Stevenson, Sara York, xxiv Waldeyer, Wilhelm von, iv Woodward, Henry, xxiii Members elected: Ames, Herman V., ix Birkhoff, George David, ix Carty, John J., ix Chapman, Frank M., ix Crew, Henry, ix Duggar, Benj. M., ix Gest, John Marshall, ix Haskins, Chas. Homer, ix Henderson, Lawrence J., ix Lippincott, J. Bertram, ix Noguchi, Hideyo, ix Osborne, Thos. B., ix Rhoads, Charles J., ix Sliper, Vesto M., ix White, David, ix Merriman. Antiquity of Man in California, iv Mesopotamia, archeological exploration in, x Metals, unusual, tension, etc., vii Minutes, iii-xxiv Moore, Announcement of award of

Henry M. Phillips Prize. xi

in space and time, viii

Moulton, Astronomical explorations

INDEX. xxvii

Mountains, Origin of Laccolitic, viii Munro, Propylene Glycol Dinitrate, vi Murphy, Humboldt Current on marine life, v

N

Newbold, The Roger Bacon cipher, v Nitrogen and chlorine, in flaming arc, vi

Noguchi, Recent researches on yellow fever. **x**

Normal and Pathological Processes, Electro-Chemical theory of, x Noyes, Nitrogen and chlorine in a flaming arc. vi

0

Oaks, black, unusual natural group, vii Obituary notices: 43 Rosengarten, Joseph G., iii Jastrow, Morris, x Officers Elected for 1921, iii Osborn, Proteins of living plants, vi

P

Panama, isthmus, influence on animals of North and South America, xxiii

Paton, Signs of insanity, ix

Pearl, Population growth, v

Pease, Measurement of star diameters, viii, 524

Phillips Prize, committee on, xi

Planck's Constant 'h' a variable, ix

Plants, proteins of, vi

Population, growth of, v

Prize, Henry M. Phillips: Award, xi

of, xiii

Propylene glycol dinitrate, vi

R

Radiation, production of, in Helium, x Radium, another story about, iv Richards, Einstein's theory of relativity, xxi Roger Bacon cipher, v

Rose Atoll, Samoa and Sea Level, 62 and viii

Rosengarten, Joseph G., Obituary, iii

SSchlesinger, Catalogue of stellar dis-

tances, viii
Schoff, Early Methods of communication between China and the Mediterranean, v

Scott, John, Medal, Presentation of,

Scott, Wm. B., The Isthmus of Panama and its influence on the animals of North and South America, xxiii Sinclair, A New Hoplophoneus from the Pipanotherium beds, viii, 96

"Red Layer" of White River Oligocene, vii, 457

Snyder, Planck's constant 'h' a variable, ix

, Volcanism and the cosmic atomic numbers, viii

Star diameters, measurement, viii Stars, Photo-Electro-Photometry of, ix

Stebbins, Photo-Electric Photometry of Stars, ix

Stellar Distances, catalogue of, viii Stellar Parallaxes, mean relative, ix

Т

Tobit's Blindness and Sara's Hysteria, x, 71

Tennent, Relation between the chromatin and the nucleus and similar materials in the cell body, vi

Transportation problems, v

Trees, growth of, 7

Tree trunks, growth and other changes, vii

Trelease, Natural group of black oaks, vii. 31

Tuberculosis, hereditary influences on,

"Turtle-Oreodon" of White River Oligocene, vii, 457

V

Vision, intermittent at low intensities, viii
Volcanism, universal, and cosmic atomic numbers, viii

W

Webster, Problem of Steering an automobile; Vibrations of gun barrels, v

Wright, Phillips Prize Essay, Control of Foreign Relations, 99

Y

Yellow fever, recent researches on, x